A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended November 2, 1984 NO. 44

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/02/84	Last Week Ending: 10/26/84	Last Year Week Ending: 11/04/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,425	12,097	11,753	328	672
Operable capacity	16,074	16,074	16,309	0	-235
Percent operated	77.3	75.3	72.1		
Motor Gasoline					
Total motor gasoline production	6,372	6,341	6,265	31	107
Finished leaded motor gasoline production	2,490	2,490	2,795	0	-305
Finished unleaded motor gasoline production	3,882	3,851	3,470	31	412
Total motor gasoline stocks	230,720	229,309	224,781	1,411	5,939
Finished leaded motor gasoline stocks	82,629	83,667	91,816	-1,038	-9,187
Finished unleaded motor gasoline stocks	108,981	107,236	93,639	1,745	15,342
Distillate Fuel Oil					
Distillate fuel oil production	2,739	2,640	2,541	99	198
Distillate fuel oil stocks	155,116	155,278	161,550	-162	-6,434
Residual Fuel Oil					
Residual fuel oil production	1,010	849	707	161	303
Residual fuel oil stocks	51,169	49,079	47,529	2,090	3,640
Imports					
Crude oil imports	3,425	4,550	2,969	-1,125	456
Product imports	1,755	1,976	2,063	-221	-308
Crude Oil Stocks					
Crude oil stocks	332,340	340,940	355,039	-8,600	-22,699

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,087	1,040	1,044	1,405	74.3
Appal. No. 1	94	89	89	115	77.4
DISTRICT 1 TOTAL	1,181	1,129	1,133	1,520	74.5
Appal. No. 2	67	66	66	66	100.0
Ind., Ill., Ky.	1,643	1,558	1,560	2,309	67.6
Minn., Wis., Daks.	304	294	304	303	100.3
Okla., Kans., Mo.	721	655	666	755	88.2
DISTRICT 2 TOTAL	2,735	2,573	2,596	3,433	75.6
Inland Texas	488	467	479	615	77.9
Texas Gulf Coast	3,302	3,000	3,074	3,837	80.1
La. Gulf Coast	2,255	2,157	2,160	2,562	84.3
N. La. and Ark.	161	151	152	302	50.3
New Mexico	63	58	58	114	50.9
DISTRICT 3 TOTAL	6,269	5,833	5,923	7,430	79.7
DISTRICT 4 TOTAL	478	454	457	537	85.1
DISTRICT 5 TOTAL	2,423	2,316	2,316	3,154	73.4
TOTAL U.S.	13,086	12,305	12,425	16,074	77.3
TOTAL U.S.					
Weeks Ended:					
OCT. 26, 1984	12,792	11,952	12,097	16,074	75.3
NOV. 4, 1983	12,332	11,520	11,753	16,309	72.1
DISTRICTS 1-4					
Weeks Ended:					
NOV. 02, 1984	10,663	9,989	10,109	12,920	78.2
OCT. 26, 1984	10,429	9,670	9,810	12,920	75.9
NOV. 4, 1983	10,231	9,417	9,621	13,249	72.6

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	462	101	361	25	37	221	135
Appal. No. 1	33	15	18	1	--	25	6
DISTRICT 1 TOTAL	495	116	379	26	37	246	141
Appal. No. 2	35	15	20	3	--	15	7
Ind., Ill., Ky.	1,046	400	646	19	72	322	49
Minn., Wis., Daks.	158	59	99	8	22	81	10
Okla., Kans., Mo.	351	163	188	11	35	157	13
DISTRICT 2 TOTAL	1,590	637	953	41	129	575	79
Inland Texas	280	130	150	34	23	116	24
Texas Gulf Coast	1,581	545	1,036	8	247	707	276
La. Gulf Coast	1,032	406	626	20	279	469	110
N. La. and Ark.	34	16	18	6	--	50	8
New Mexico	36	16	20	9	2	11	--
DISTRICT 3 TOTAL	2,963	1,113	1,850	77	551	1,353	418
DISTRICT 4 TOTAL	236	156	80	12	26	135	12
DISTRICT 5 TOTAL	1,088	468	620	44	251	430	360
TOTAL U.S.	6,372	2,490	3,882	200	994	2,739	1,010
TOTAL U.S.							
Weeks Ended:							
OCT. 26, 1984	6,341	2,490	3,851	206	1,023	2,640	849
NOV. 4, 1983	6,265	2,795	3,470	161	878	2,541	707
DISTRICTS 1-4							
Weeks Ended:							
NOV. 02, 1984	5,284	2,022	3,262	156	743	2,309	650
OCT. 26, 1984	5,349	2,110	3,239	155	750	2,229	521
NOV. 4, 1983	5,239	2,315	2,924	124	618	2,181	463

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended November 2, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,297	2,600	3,696	1	81	997	13,442	1,328	--
Central Atlantic	30,035*	10,045*	16,199*	3,791	602	5,196*	39,578	21,052*	13,126
Lower Atlantic	26,862	11,121	15,419	322	246	3,439	17,851	4,280	386
DISTRICT 1 TOTAL	63,194*	23,766*	35,314*	4,114	929	9,632*	70,871	26,660*	13,512
DISTRICT 2 TOTAL	64,624*	26,330	30,629*	7,665	1,250	10,002	38,517	3,731	18,898
DISTRICT 3 TOTAL	69,877	20,869	30,697	18,311	2,310	14,359	31,141	10,831*	50,987
DISTRICT 4 TOTAL	6,379	2,819	1,970	1,590	375	766	3,427	685	2,289
DISTRICT 5 TOTAL	26,646	8,845	10,371	7,430	1,602	5,524	11,160	9,262	24,930
TOTAL U.S.	230,720	82,629	108,981	39,110	6,466	40,283	155,116	51,169	110,616
TOTAL U.S.									
Weeks Ended:									
OCT. 26, 1984	229,309*	83,667*	107,236*	38,406	6,612	39,498*	155,278	49,079*	111,006
NOV. 4, 1983	224,781	91,816	93,639	39,326	6,408	37,267	161,550	47,529	111,466
DISTRICTS 1-4									
Weeks Ended:									
NOV. 02, 1984	204,074	73,784	98,610	31,680	4,864	34,759	143,956	41,907	85,686
OCT. 26, 1984	202,804*	75,317*	96,781*	30,706	4,832	33,803*	144,113	40,078*	86,078
NOV. 4, 1983	198,224	82,921	84,004	31,299	4,861	30,976	150,967	39,841	87,865

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

*See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 2, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
NOV. 02, 1984	5,905.5	6,030.0	3,208	306	264,422
OCT. 26, 1984	5,905.5	--	4,291	238	264,446
OCT. 19, 1984	5,905.5	--	3,059	275	260,615
OCT. 12, 1984	5,905.5	--	3,124	176	261,539
DISTRICT 5 TOTAL					
NOV. 02, 1984	2,876.9	2,768.0	217	--	67,918 ‡
OCT. 26, 1984	2,876.9	--	259	--	76,494
OCT. 19, 1984	2,876.9	--	247	--	75,720
OCT. 12, 1984	2,876.9	--	329	14	75,574
TOTAL U.S.					
NOV. 02, 1984	8,782.4	8,798.0	3,425	306	332,340 ‡
OCT. 26, 1984	8,782.4	--	4,550	238	340,940
OCT. 19, 1984	8,782.4	--	3,306	275	336,335
OCT. 12, 1984	8,782.4	--	3,453	190	337,113
NOV. 4, 1983	8,771.0/a	--	2,969	269	355,039

‡INCLUDES 17,864 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for October 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 02, 1984	15,851	75,448	159,313	13,810	264,422	67,918 ‡	332,340 ‡
OCT. 26, 1984	18,230	76,320	156,123	13,773	264,446	76,494	340,940
NOV. 4, 1983	16,497	78,312	164,240	12,590	271,639	83,400	355,039

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel							
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	27	--	27	--	--	--	63	19	--	--	109
Central Atlantic	223	88	135	--	10	103	454	2	--	36	828
Lower Atlantic	37	18	19	--	33	31	59	--	--	--	160
DISTRICT 1 TOTAL											
NOV. 02, 1984	287	106	181	--	43	134	576	21	--	36	1,097
OCT. 26, 1984	386	169	217	--	80	472	312	15	--	36	1,301
OCT. 19, 1984	368	146	222	--	68	472	346	18	5	25	1,302
OCT. 12, 1984	236	80	156	--	--	242	592	88	--	--	1,158
DISTRICTS 2-4 TOTAL											
NOV. 02, 1984	23	6	17	--	--	--	86	170	132	199	610
OCT. 26, 1984	22	5	17	--	--	4	116	80	148	229	599
OCT. 19, 1984	21	9	12	--	--	3	85	64	189	264	626
OCT. 12, 1984	23	8	15	--	--	3	145	68	185	230	654
DISTRICT 5 TOTAL											
NOV. 02, 1984	--	--	--	--	--	--	3	12	--	33	48
OCT. 26, 1984	3	--	3	--	20	9	5	11	--	28	76
OCT. 19, 1984	13	1	12	--	3	9	14	16	6	34	95
OCT. 12, 1984	13	--	13	--	--	10	13	9	15	41	101
TOTAL U.S.	310	112	198	--	43	134	665	203	132	268	1,755
TOTAL U.S. Weeks Ended:											
OCT. 26, 1984	411	174	237	--	100	485	433	106	148	293	1,976
OCT. 19, 1984	402	156	246	--	71	484	445	98	200	323	2,023
OCT. 12, 1984	272	88	184	--	--	255	750	165	200	271	1,913
NOV. 4, 1983	331	188	143	--	38	307	842	150	232	163	2,063

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

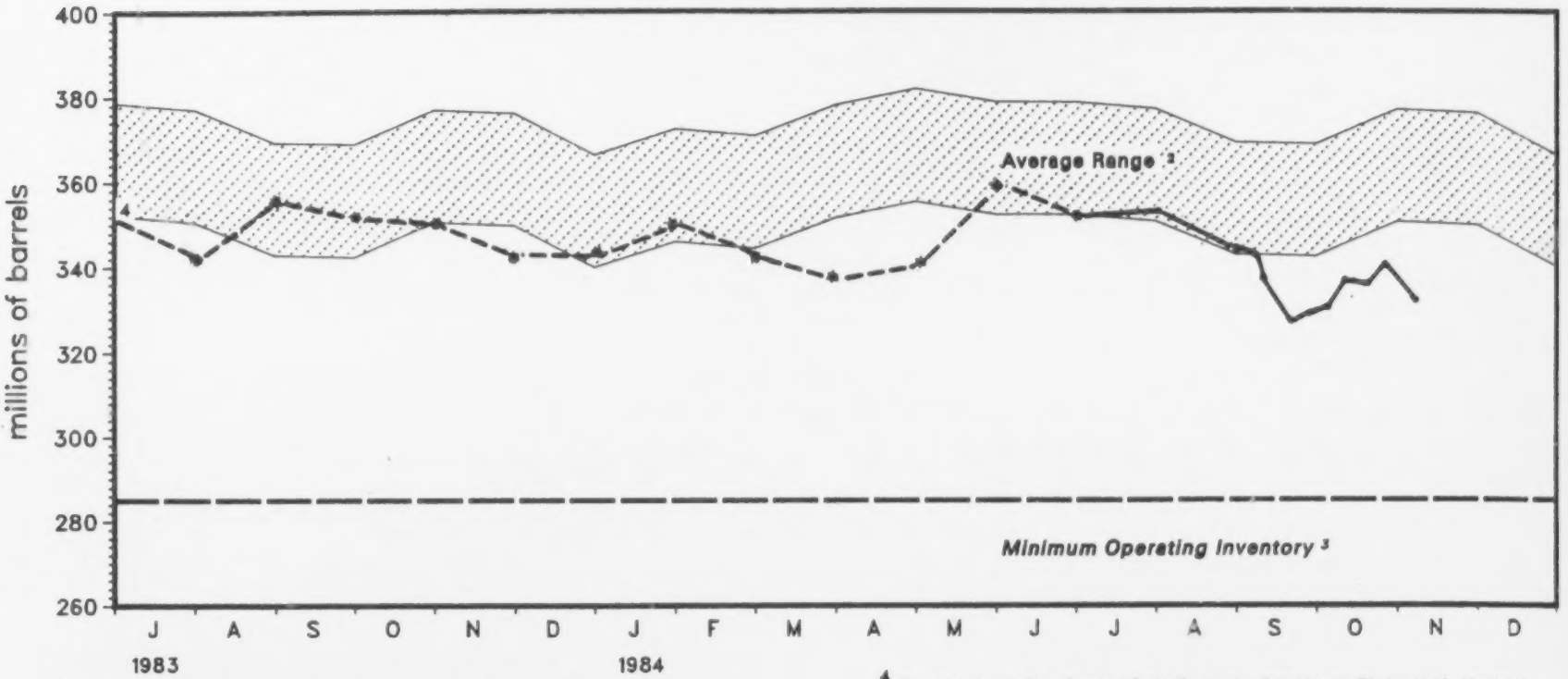
API STATISTICAL BULLETIN
WEEK ENDED: NOV. 02, 1984

REVISIONS

10/26/84	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	30,581
			DISTRICT 1 TOTAL	63,115
			DISTRICT 2 TOTAL	66,644
			TOTAL U.S.	229,309
			DISTRICTS 1-4	202,804
		LEADED MGAS	CENTRAL ATLANTIC	10,687
			DISTRICT 1 TOTAL	24,327
			TOTAL U.S.	83,667
			DISTRICTS 1-4	75,317
		UNLEADED MGAS	CENTRAL ATLANTIC	15,749
			DISTRICT 1 TOTAL	34,341
			DISTRICT 2 TOTAL	30,947
			TOTAL U.S.	107,236
			DISTRICTS 1-4	96,781
		KEROSINE JET	CENTRAL ATLANTIC	4,979
			DISTRICT 1 TOTAL	9,524
			TOTAL U.S.	39,498
			DISTRICTS 1-4	33,803
		RESIDUAL FUEL	CENTRAL ATLANTIC	20,634
			DISTRICT 1 TOTAL	26,024
			DISTRICT 3 TOTAL	9,890
			TOTAL U.S.	49,079
			DISTRICTS 1-4	40,078

Week Ended November 2, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

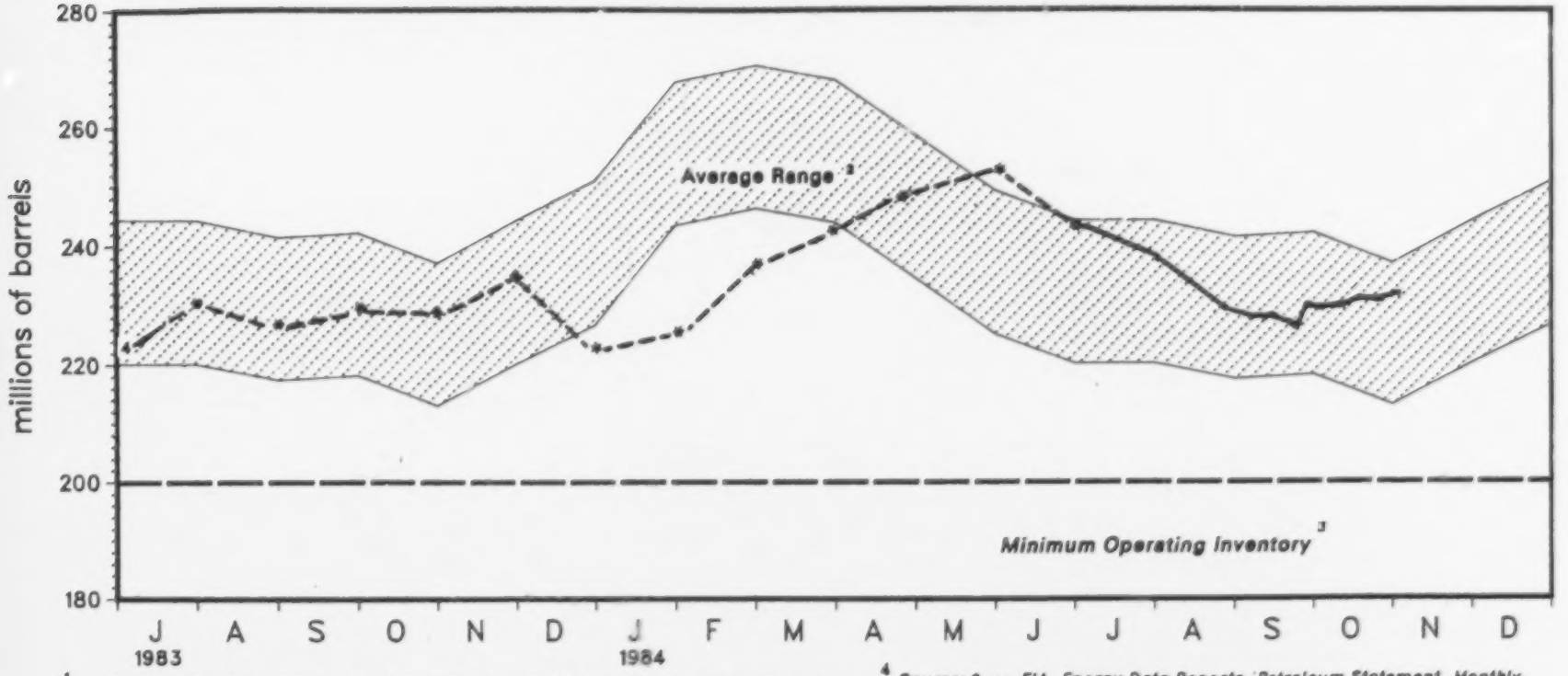
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistics systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

WeekEEnded November 2, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

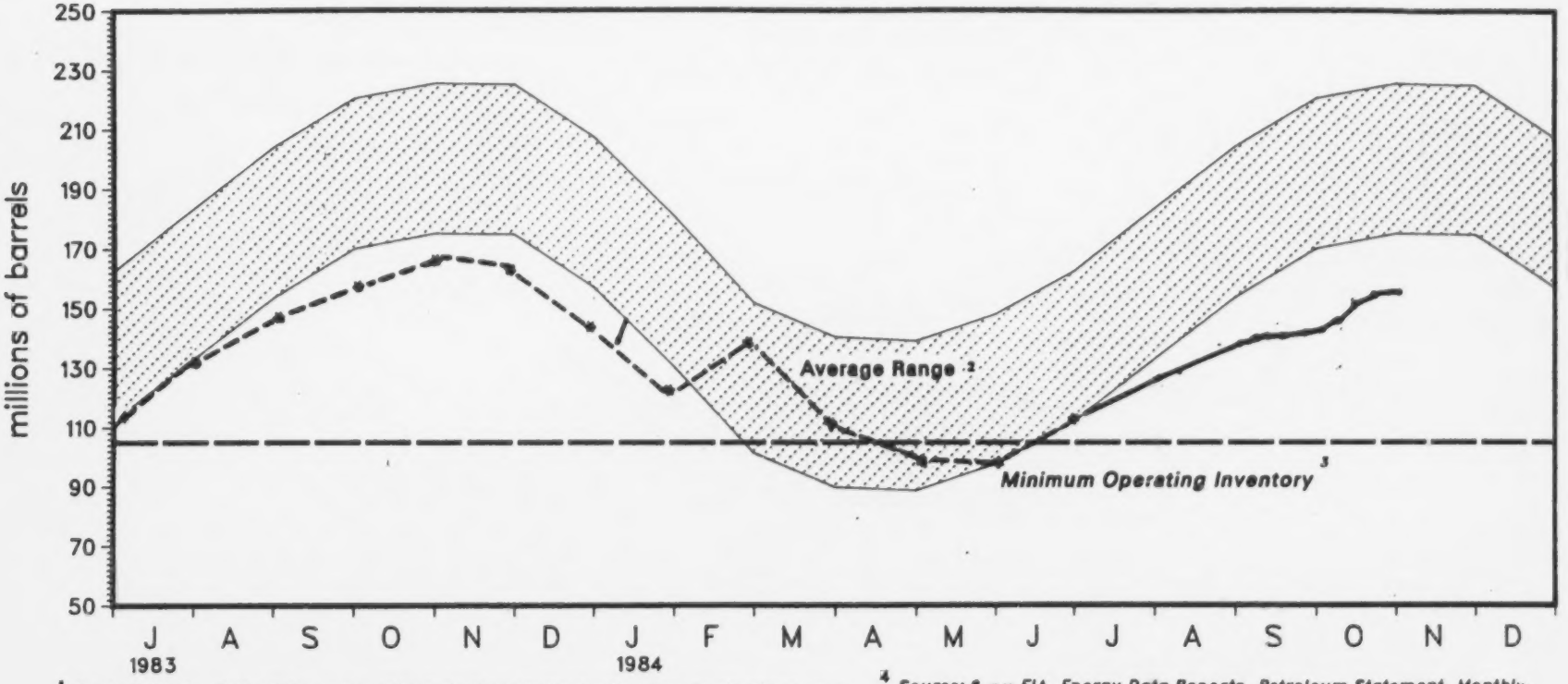
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*